

**CLAIMS:**

What is claimed is:

- 1 1. A magnetic tape cartridge, comprising:
  - 2 a door on a first face of the cartridge;
  - 3 a slider on a second face of the cartridge;
  - 4 a belt within the cartridge that connects the door
  - 5 and the slider;
  - 6 wherein when the slider is moved, the door opens.
- 1 2. The cartridge of claim 1, wherein the first face and
- 2 the second face of the cartridge are adjacent to one
- 3 another.
- 1 3. The cartridge of claim 1, wherein the door opens by
- 2 sliding parallel to the first face.
- 1 4. The cartridge of claim 1, further comprising a belt
- 2 post that bends the belt at an angle.
- 1 5. The cartridge of claim 1, wherein when the cartridge
- 2 is inserted into a drive, a tab of the drive engages the
- 3 slider to thereby move the slider.
- 1 6. The cartridge of claim 1, further comprising a
- 2 compression spring, wherein the compression spring
- 3 provides force to close the door.

1 7. A method of accessing data on a magnetic tape  
2 cartridge, comprising the steps of:  
3       inserting a cartridge into a drive, the cartridge  
4 comprising:  
5           a door positioned on a first face of the  
6 cartridge;  
7           a slider positioned on a second face of the  
8 cartridge, the slider being connected to the door by  
9 a belt;  
10          engaging the slider of the cartridge with a tab of  
11 the drive to thereby move the slider;  
12          wherein moving the slider causes the door to open.

1 8. The method of claim 7, wherein the first face and  
2 the second face of the cartridge are adjacent to one  
3 another.

1 9. The method of claim 7, wherein the door opens by  
2 sliding parallel to the first face.

1 10. The method of claim 7, further comprising a belt  
2 post that bends the belt at an angle.

1 11. The method of claim 7, further comprising a  
2 compression spring, wherein the compression spring  
3 provides force to close the door.

1 12. A system for accessing data on a magnetic tape  
2 cartridge, comprising:  
3       a drive for receiving the magnetic tape cartridge;

4       wherein the magnetic tape cartridge comprises:  
5            a door positioned on a first face of the  
6            cartridge;  
7            a slider positioned on a second face of the  
8            cartridge, the slider being connected to the door by  
9            a belt;  
10        wherein when the cartridge is inserted into the  
11      drive, a tab of the drive moves the slider to thereby  
12      open the door.

1   13. The system of claim 12, wherein the first face and  
2   the second face of the cartridge are adjacent to one  
3   another.

1   14. The system of claim 12, wherein the door opens by  
2   sliding parallel to the first face.

1   15. The system of claim 12, further comprising a belt  
2   post that bends the belt at an angle.

1   16. The system of claim 12, further comprising a  
2   compression spring, wherein the compression spring  
3   provides force to close the door.

1   17. The system of claim 12, wherein the motion of  
2   inserting the cartridge into the drive opens the door.